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☒ 2i3u



Structural studies of protein
tyrosine phosphatase beta catalytic
domain in complex with inhibitors

Characteristics

Release Date: 29-Aug-2006 Exp. Method:

Resolution: 1.85 Å

Classification

Hydrolase

Compound

Polymer: **1** Molecule: **Receptor-type tyr
phosphatase beta** Fragment: **catalytic
residues 1662-1973** Chains: **A** EC no

Authors

Evdokimov, A.G., Pokross, M.E., W
R.L., Mekel, M.

☒ 2i3r



Engineered catalytic domain of
protein tyrosine phosphatase
HPTPbeta

Characteristics

Release Date: 29-Aug-2006 Exp. Method:

Resolution: 1.85 Å

Classification

Hydrolase

Compound

Polymer: **1** Molecule: **Receptor-type tyr
phosphatase beta** Fragment: **catalytic
residues 1662-1973** Chains: **A,B** EC

no.: 3.1.3.48

Authors

Evdokimov, A.G., Pokross, M.E., W
R.L., Mekel, M.

☒ 2i4e



Structural studies of protein
tyrosine phosphatase beta catalytic
domain in complex with inhibitors

Characteristics


















Release Date: 29-Aug-2006 Exp. Method:

Resolution: 1.75 Å

Classification

Hydrolase

Polymer: **1** Molecule: **Receptor-type tyr**

		phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A,B EC no.: 3.1.3.48 
	Authors	Evdokimov, A.G., Pokross, M.E., W. R.L., Mekel, M.
<input checked="" type="checkbox"/> 2i4g		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with a sulfamic acid (soaking experiment)
	Characteristics	Release Date: 29-Aug-2006 Exp. Method: Resolution: 1.65 Å
	Classification	Hydrolase
		Polymer: 1 Molecule: Receptor-type tyrosine phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A EC no.
	Authors	Evdokimov, A.G., Pokross, M.E., W. R.L., Mekel, M.
<input checked="" type="checkbox"/> 2h04		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors
	Characteristics	Release Date: 13-Jun-2006 Exp. Method: Resolution: 2.30 Å
	Classification	Hydrolase
		Polymer: 1 Molecule: Protein tyrosine p receptor type, B, Fragment: catalytic d residues 1662-1973 Chains: A EC no.
	Authors	Evdokimov, A.G., Pokross, M.E., W. R.L., Mekel, M., Gray, J.L., Peters, M.B., Amarasinghe, K.D., Clark, C.M. R.
<input checked="" type="checkbox"/> 2h02		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors
	Characteristics	Release Date: 13-Jun-2006 Exp. Method: Resolution: 2.30 Å
	Classification	Hydrolase
		Polymer: 1 Molecule: Protein tyrosine p receptor type, B, Fragment: catalytic d residues 1662-1973 Chains: A,B EC no.: 3.1.3.48 
	Authors	Evdokimov, A.G., Pokross, M.E., W. R.L., Mekel, M., Gray, J.L., Peters, M.B., Amarasinghe, K.D., Clark, C.M. R.
<input checked="" type="checkbox"/> 2h03		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors



Characteristics Release Date: 13-Jun-2006 Exp. Method:
Resolution: 1.65 Å

Classification Hydrolase



Compound Polymer: 1 Molecule: Protein tyrosine p
receptor type, B, Fragment: catalytic d
1970 Mutation: P1748G, C1749G Ch
no: 3.1.3.48

Authors Evdokimov, A.G., Pokross, M.E., W
R.L., Mekel, M., Gray, J.L., Peters,
M.B., Amarasinghe, K.D., Clark, C.H
R.

2hc1



Engineered catalytic domain of
protein tyrosine phosphatase
HPTFbeta.



Characteristics Release Date: 27-Jun-2006 Exp. Method:
Resolution: 1.30 Å

Classification Hydrolase



Compound Polymer: 1 Molecule: Receptor-type tyr
phosphatase beta Fragment: catalytic
Mutation: yes Chains: A EC no: 3.1.3.4
Evdokimov, A.G., Pokross, M.E., W
R.L., Mekel, M.

2i4h



Structural studies of protein
tyrosine phosphatase beta catalytic
domain co-crystallized with a
sulfamic acid inhibitor



Characteristics Release Date: 29-Aug-2006 Exp. Method:
Resolution: 2.15 Å

Classification Hydrolase



Compound Polymer: 1 Molecule: Receptor-type tyr
phosphatase beta Fragment: catalytic
residues 1662-1973 Chains: A EC no

Authors Evdokimov, A.G., Pokross, M.E., W
R.L., Mekel, M.